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## **ARMY PARTNERS WITH EPA TO UNVEIL THE HYDRAULIC HYBRID UPS DEMONSTRATION VEHICLE**

WASHINGTON, D.C. – Wednesday, June 21, 2006 – The U.S. Army, U.S. Environmental Protection Agency, United Parcel Service and industry partners will be unveiling the world's first series hydraulic hybrid urban delivery vehicle – the Hydraulic Hybrid UPS demonstration vehicle. The UPS vehicle is targeted to achieve 60 to 70 percent better fuel economy.

The U.S. Army Tank Automotive Research, Development and Engineering Center's (TARDEC) National Automotive Center (NAC) cost-shared the development of the UPS hybrid hydraulic technology. The Army hopes to retrieve important data on how hydraulic hybrid technology performs for potential application onto future military platforms.

"This effort will provide the Army with hydraulic hybrid performance and durability data, as well as mature drive components and control algorithms for potential application onto future military vehicles," said Mr. Paul Skalny, Director of TARDEC's National Automotive Center. "This valuable partnership with the EPA and industry will allow us to collect the appropriate data needed to further Army evaluations of hybrid hydraulic technology."

The vehicle's hydraulic hybrid energy storage system captures and stores a large fraction of the energy that is normally wasted in braking. The stored energy is used to help propel the vehicle during the next vehicle acceleration, enabling the engine to operate more efficiently when it is needed.

TARDEC is headquartered at the Detroit Arsenal, Warren, Mich. It is the Nation's laboratory for advanced military automotive technology. TARDEC's National Automotive Center (NAC) serves as the catalyst that links industry, academia and government agencies in the development and exchange of automotive technologies.

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*Army, government and industry partners will be featuring the Hydraulic Hybrid UPS Demonstration Vehicle at the EPA's Ariel Rios Courtyard, 1200 Pennsylvania in Washington, D.C. on June 21 at 1:00 p.m. For media contact information and to attend the live Press Event for the Hydraulic Hybrid UPS Demonstration Vehicle, please contact Paul Mehney, U.S. Army TARDEC, (586) 770-3438.*